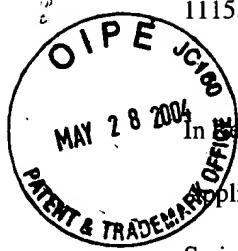


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application )  
 Applicant(s): Katahara et al. )  
 Serial No.: 09/888,896 )  
 Conf. No.: 9344 )  
 Filing Date: June 25, 2001 )  
 For: DISK UNIT AND INFORMATION PROCESSING )  
 APPARATUS )  
 Art Unit: 2651 )  
 Examiner: Rodriguez, Glenda P )

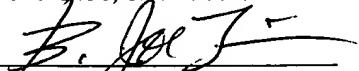
I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

May 25, 2004

Date

F-CLASS.WCM

Appr. February 20, 1998

  
 Registration No. 41,895  
 Attorney for Applicant

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JUN 07 2004

Technology Center 2600

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

Sir:

Transmitted herewith is a communication regarding the above-identified application.

Fee Calculation For Claims As Amended

	As Amended	Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	30	34	= 0	x \$18.00	= \$ -0-
Independent Claims	9	11	= 0	x \$86.00	= \$ -0-
Fee for Multiple Dependent Claims				\$290.00	= \$ -0-
Total Additional Fee					\$ -0-
Small Entity Fee (reduced by half)					\$ -0-

(X) Amendment A with (1) replacement sheet and (1) annotated sheet.

( ) A check in the amount of \$\_\_\_\_\_ is attached.

( ) Petition for Extension of Time (in duplicate), with check in the amount of \$\_\_\_\_\_.

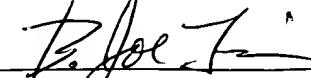
( ) Charge \$\_\_\_\_\_ to Deposit Account No. 07-2069.

(X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By:   
 B. Joe Kim  
 Registration No. 41,895

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2651

#9/B

PATENT

6-9-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application )  
Applicant(s): Katahara et al. )  
Serial No.: 09/888,896 )  
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For: DISK UNIT AND INFORMATION )  
PROCESSING APPARATUS )  
Art Unit: 2651 )  
Examiner: Rodriguez, Glenda P )

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May 25, 2004

Date

F-CLASS.WCM

Appr. February 20, 1998

  
Registration No. 41,895

Attorney for Applicant

AMENDMENT B

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JUN 07 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Technology Center 2600

Sir:

In response to the Office Action dated February 26, 2004, please amend the  
above-identified Application as follows: